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 (Not for submission under 37 CFR 1.99)

Application Number	10596024
Filing Date	2006-05-26
First Named Inventor	Elzbieta MIETKIEWSKA
Art Unit	1638
Examiner Name	
Attorney Docket Number	PAT 989W-2

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/VK/	3	2337980	CA	A1	2000-02-17	Agricultural Technology & Genetics GMBH		<input type="checkbox"/>

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/VK/	4	2292770	CA	A1	1998-12-10	Jaworski et al.	<input type="checkbox"/>
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/VK/	2	"Field testing of transgenic rapeseed cv. Hero transformed with a yeast sn-2 acyltransferase results in increased oil content, erucic acid content and seed yield", Taylor et al. Molecular Breeding Vol. 8: Pages 317-322 2001	<input type="checkbox"/>
/VK/	3	"Biosynthesis of Acyl Lipids Containing Very-Long Chain Fatty Acids in Microspore-Derived and Zygotic Embryos of Brassica napus L. cv Reston", Taylor et al. Plant Physiol. (1992) Vol 99, Pages 1609-1618	<input type="checkbox"/>
/VK/	4	"A Simple Enzymatic Method for the Preparation of Radiolabeled Erucoyl-CoA and Other Long-Chain Fatty Acyl-CoAs and Their Characterization by Mass Spectrometry", Taylor et al. Analytical Biochemistry Vol.184 Pages 311-316 (1990)	<input type="checkbox"/>
/VK/	5	"Prediction of Transmembrane Segments in Proteins Utilising Multiple Sequence Alignments", Persson et al. J. Mol. Biol. (1994) Vol. 23 Pages 182-192	<input type="checkbox"/>
/VK/	6	"High efficiency transformation of Brassica napus using Agrobacterium vectors", Moloney et al. Plant Cell Reports (1989) Vol 8: Pages 238-242	<input type="checkbox"/>
/VK/	7	"Very-long-chain fatty acid biosynthesis is controlled through the expression and specificity of the condensing enzyme". Millar et al. The Plant Journal (1997) Vol. 12(1) Pages 121-131	<input type="checkbox"/>

/Vinod Kumar/

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/VK/	8	"Seed-Specific Heterologous Expression of a <i>Nasturtium</i> FAE Gene in <i>Arabidopsis</i> Results in a Dramatic Increase in the Proportion Erucic Acid", Mietkiewska et al. <i>Plant Physiology</i> , September 2004, Vol. 136, Pages 2665-2675	<input type="checkbox"/>
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/VK/	10	"Improving Erucic Acid Content in Rapeseed through Biotechnology: What Can the <i>Arabidopsis</i> FAE1 and the Yeast SLC1-1 Genes Contribute?", Katavic et al. <i>Crop Sci.</i> Vol. 41 Pages 39-747 (2001)	<input type="checkbox"/>
/VK/	11	"Biotechnological Aspects: Fatty Acids", Katavic et al <i>Biochemical Society 2000</i>	<input type="checkbox"/>
/VK/	12	"Probing Carotenoid biosynthesis in developing seed coats of <i>Bixa orellana</i> (Bixaceae) through expressed sequence tag analysis", Jako et al. <i>Plant Science</i> Vol. 163 (2002) Pages 141-145	<input type="checkbox"/>
/VK/	13	"Seed-Specific Over-Expression of an <i>Arabidopsis</i> cDNA Encoding a Diacylglycerol Acyltransferase Enhances Seed Oil Content and Seed Weight", Jako et al <i>Plant Physiology</i> , June 2001, Vol. 126, Pages 861-874	<input type="checkbox"/>
/VK/	14	"Transformation of <i>Brassica napus</i> and <i>Brassica oleracea</i> Using <i>Agrobacterium tumefaciens</i> and the Expression of the bar and neo Genes in the Transgenic Plants", De Block et al. <i>Plant Physiol.</i> (1989) Vol. 91 Pages 694-701	<input type="checkbox"/>
/VK/	15	"Modified binary plant transformation vectors with the wild-type gene encoding NPTII", Datla et al. <i>Gene</i> . Vol. 211 (1992) Pages 383-384	<input type="checkbox"/>
/VK/	16	"Floral dip: a simplified method for <i>Agrobacterium</i> -mediated transformation of <i>Arabidopsis thaliana</i> ", Clough et al. <i>The Plant Journal</i> (1998) Vol. 16(6) Pages 735-743	<input type="checkbox"/>
/VK/	17	"Molecular Analysis of Ac Transposition and DNA Replication", Chen et al. <i>Genetics</i> Vol. 130 Pages 665-676 (March 1992)	<input type="checkbox"/>
/VK/	18	"A Rapid and Sensitive Method for the Quantitation of Microgram Quantities of Protein Utilizing the Principle of Protein-Dye Binding", Bradford Analytical Biochemistry Vol. 72 Pages 248-254 (1976)	<input type="checkbox"/>

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N/K	19	"The focusing positions of polypeptides in immobilized pH gradients can be predicted from their amino acid sequences", Bjellqvist et al. Electrophoresis 1993, Vol. 14 Pages 1023-1031	<input type="checkbox"/>
N/K	20	"Development of an efficient Agrobacterium-mediated transformation system of Brassica carinata", Babic et al. Plant Cell Reports (1998) Vol.17 Pages 183-188	<input type="checkbox"/>

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